



IAP7 Rec'd PCT/PTO 18 JUL 2006

EXPRESS MAIL LETTER

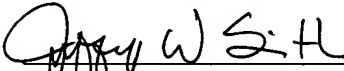
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Osthues et al.  
Int'l Filing Date: July 8, 2004  
Application No.: 10/565,061  
For: COWSHED ARRANGEMENT AND COWSHED UNIT FOR HOUSING DAIRY CATTLE  
Docket No.: 10016.519  
Express Mail No.: EV915460042US  
Date of Deposit: July 18, 2006

I hereby certify that these attached documents

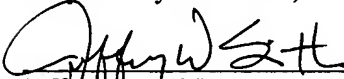
- Response postcard
- Check in the amount of \$260.00
- PTO/SB 21 (1p)
- PTO/SB 17 (1p) and 1 copy
- Copy of Notification of Missing Requirements (2pp)
- Transmittal of Missing Requirements (2pp) and 1 copy
- Executed Combined Declaration and Power of Attorney (2pp)
- English translation and verification statement (32pp)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the *Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450*

  
(Jeffrey W. Smith, Reg. No. 33455)

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

Respectfully submitted,

  
Jeffrey W. Smith, Reg. No. 33455  
Attorney for Applicant  
SMITH LAW OFFICE  
440 Science Drive, Suite 302  
Madison, WI 53711  
(608) 663-8200

**PATENT APPLICATION**

In the United States Patent and Trademark Office

Applicant: Osthues et al.

Docket No.: 10016.519

Date: July 18, 2006

Application No.: 10/565,061

Int'l Filing Date: July 8, 2004

Art Unit:

Examiner:

For: COWSHED ARRANGEMENT AND COWSHED UNIT FOR HOUSING  
DAIRY CATTLE

**Certificate of Mailing**

I hereby certify that this  
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Commissioner for Patents,  
P.O. Box 1450  
Alexandria, VA 22313-1450

On July 18, 2006

Signature

Jeffry W. Smith, Reg. No. 33455

Name of Applicant, assignee or  
Registered Representative

**TRANSMITTAL OF MISSING REQUIREMENTS UNDER 35 U.S.C. §371**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed June 14, 2006, enclosed  
are the following items in the above-referenced U.S. patent application:

1. A Declaration and Power of Attorney, executed by the Applicants on June 1, 2006.
2. Copy of Notification of Missing Requirements under 35 U.S.C. §371.
3. Translation of application into English language.
4. A check in the amount of \$260.00 to cover the surcharge and processing fees set forth in  
37 C.F.R. §1.492(h) and 37 C.F.R. §1.492(i).

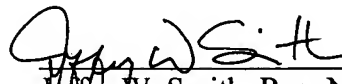
Applicant: Osthues et al.  
Application No.: 10/565,061

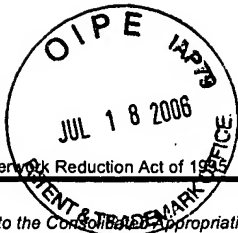
The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-2911.

A duplicate copy of this document is enclosed.

Having now complied with all the requirements of 37 C.F.R. §371, Applicants respectfully request that this application be placed upon the files for examination.

Respectfully submitted,

  
Jeffrey W. Smith, Reg. No. 33455  
Attorney for Applicant  
SMITH LAW OFFICE  
440 Science Drive, Suite 302  
Madison, WI 53711  
(608) 663-8200



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

260.00

**Complete if Known**

Application Number	10/565,061
Filing Date	July 8, 2004
First Named Inventor	Uwe Osthuies
Examiner Name	
Art Unit	
Attorney Docket No.	10016.519

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-2911 Deposit Account Name: SMITH LAW OFFICE

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Fee (\$)	Small Entity Fee (\$)
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Each claim over 20 (including Reissues)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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Multiple Dependent Claims
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- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

Fee (\$)	Fee Paid (\$)
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

07/27/2006 ATRAN1 00000118 10565061

01 FC:1617

130.00 pp

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

07/27/2006 ATRAN1 00000118 10565061

Fees Paid (\$)

130.00

Other (e.g., late filing surcharge): surcharge

02 FC:1618

130.00 pp 30.00

**SUBMITTED BY**

Signature

Registration No. 33455  
(Attorney/Agent)

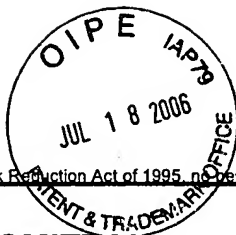
Telephone 608-663-8200

Name (Print/Type) Jeffrey W. Smith

Date July 18, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/565,061

Filing Date July 8, 2004

First Named Inventor Uwe Osthuus

Art Unit

Examiner Name

Attorney Docket Number 10016.519

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Copy of Notification of Missing<br>Requirements (2pp) |
|---|--|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	SMITH LAW OFFICE		
Signature			
Printed name	Jeffrey W. Smith		
Date		Reg. No.	33455

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 19 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

SMITH LAW OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/565,061	Uwe Osthuus	10016.519

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/EP04/07466

I.A. FILING DATE	PRIORITY DATE
07/08/2004	07/16/2003

Jeffrey W Smith  
 Smith Law Office  
 440 Science Drive Ste 302  
 Madison, WI 53711

**ACTION:** Missing Requirements  
**DUE DATE:** 8/14/06  
**ENTERED:** 6/19/06  
**BY:** alm

CONFIRMATION NO. 3692

371 FORMALITIES LETTER



\*OC000000019250111\*

Date Mailed: 06/14/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/17/2006
- Copy of the International Search Report filed on 01/17/2006
- Preliminary Amendments filed on 01/17/2006
- Request for Immediate Examination filed on 01/17/2006
- Copy of references cited in ISR filed on 01/17/2006
- U.S. Basic National Fees filed on 01/17/2006
- Priority Documents filed on 01/17/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Surcharge.
- \$130 for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,061	PCT/EP04/07466	10016.519